In Pational Application No PCT/EP2004/012470

A CLASSIE	ICATION OF SUBJECT MATTER		
IPC 7	GOIN33/574 C12Q1/68		
A - cording to	International Patent Classification (IPC) or to both national class	ification and IPC	
B. FIELDS S			
Minimum doc	cumentation searched (classification system followed by classific	cation symbols)	
IPC 7			
Documentati	ion searched other than minimum documentation to the extent th	at such documents are included in the fields sea	arched
Electronic da	ata base consulted during the international search (name of date	a base and, where practical, search terms used)	
	ternal, BIOSIS, WPI Data, EMBASE,		
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C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		Relevant to claim No.
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X Fu	rther documents are listed in the continuation of box C.	Patent family members are listed	in annex.
° Special o	categories of cited documents :	"T" later document published after the in	ternational filling date
1 '	ment defining the general state of the art which is not	or priority date and not in conflict wi cited to understand the principle or	n ine application but
cons	sidered to be of particular relevance	invention	
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l which	ment which may throw doubts on priority claim(s) or ch is cited to establish the publication date of another	eve document of particular relevance: the	claimed invention
i citat	tion or other special reason (as specified) Iment referring to an oral disclosure, use, exhibition or	cannot be considered to involve an	nore other such docu-
othe	er means	ments, such combination being obv in the art.	lous to a person skilled
"P" docu late	ment published prior to the international filling date but r than the priority date claimed	*&* document member of the same pate	
Date of th	ne actual completion of the International search	Date of malling of the international s	earch report
	0 Mar als 0005	2 4, 06, 2005	
	2 March 2005		
Name an	nd mailing address of the ISA	Authorized officer	
1	European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk		
	Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Thumb, W	

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Form PCT/ISA/210 (continuation of second sheet) (January 2004)



Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This international Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. X Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely: Article 52 (2)(d) EPC - Presentation of information
The claims were only searched with regards to the underlying method of generating a reference data base for distinguishing AML-specific FLT3 length
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
see additional sheet
As all required additional search fees were timely paid by the applicant, this international Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this international Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: 1-27 (partially)
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-27 (partially)

A method for distinguishing AML_D835 from all other subtypes, the method comprising determining the expression level of the marker DKFZp761H0421. Use of said marker for the manufacture of a diagnostic. A diagnostic kit containing said marker and an apparatus comprising a reference data bank, wherein the reference data bank is obtainable by determining the expression level of DKFZp761H0421.

2. claims: 1-27 (all partially)

Inventions 2-1800
Methods for distinguishing AML-specific FLT3 length mutations from TKD mutations in a sample and methods for distinguishing specific subtypes against all other subtypes and against each other, the method comprising determining individually the expression level of the markers listed in tables 1.1, positions 2-50, tables 1.2-1.8 and in table 2. Use of said markers for the manufacture of diagnostics. Diagnostic kits containing said markers and apparatus comprising a reference data bank, wherein the reference data bank is obtainable by determining the expression levels of said markers.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box II.1

Article 52 (2)(d) EPC - Presentation of information

The claims were only searched with regards to the underlying method of generating a reference data base for distinguishing AML-specific FLT3 length mutations from TDK mutations in a sample.

intaliational Application No	
PCT/EP2004/012470	

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